

**WHAT IS CLAIMED IS:**

- 2215            1. The matching network system comprising  
                  communication devices,  
                  local and or network servers,  
2220            means for communication by wired or wireless methods  
                  means for communication by stationary and or mobile devices,  
2225            means for communication between the communication devices and the local and or network servers,  
                  means for the individual communication device user to maintain a plurality of private/public personality profiles, states and behavior models,  
2230            means for forming one or more groups comprising of individuals based on personality profiles  
                  means for the group to maintain a plurality of private/public personality profiles, states and behavior models,  
2235            means for communication between individuals based on selected personality profiles,  
                  means for communication between the individuals and groups based on personality profiles,  
2240            means for information acquirement based on personality profiles,  
                  means for transactions based on individual and or group personality profiles.
- 2245            2. A matching network system comprising  
                  communication devices,  
2250            local or network servers,  
                  means for wired or wireless communication,

- 2255 means for maintaining a plurality of private/public personality profiles of the user on the communication device and or on the servers,
- means for maintaining a plurality of device profiles and User IDs on the communication device and or on the servers,
- 2260 means for selecting and associating said personality profiles, device profiles and user IDs,
- means for information acquisition,
- means for communication, and
- 2265 means for executing transactions.
- 2270 3. A matching network system of claim 2 comprising
- means for signaling between the communication devices,
- means for signaling using one or more communication protocols
- 2275 means for mutual discovery of the communication devices.
- 2280 4. A matching network system of claim 2 comprising
- means for one or more input and output communication channels,
- means for signaling between devices on one or more input/output channels,
- 2285 means for associating one or more communication channels with the user personality profiles,
- means for communication on one or more channels with the selected user personality profiles.
- 2290 5. A matching network system of claim 2 comprising
- means for configuring the communication device by device level and or server level software,
- means for configuring one or more communication channels by device level and or server level software,

means for communication using a plurality of communication protocols,  
means for communication by the user with a plurality of private and public personality profiles.

- 2300            6. A matching network system of claim 2 comprising  
means for characterizing the computers, intelligent appliances, local or network servers with a  
plurality of personality profiles,  
2305            means for matching of the personality profiles of the user/communication device with the  
personality profiles of computers, intelligent appliances and the servers,  
2310            means for matching of the personality profiles between the computers, intelligent appliances and  
servers,  
means for holding the state of the selected personality profile of the user, of the communication  
device, of the intelligent appliance, of computers and the servers.

- 2315            7. A matching network system comprising  
means for websites and web pages to maintain a plurality of personality profiles and states,  
means for behavior modeling of websites and web pages,  
2320            means for websites and web pages to recognize and respond to the personality profiles of the user,  
means for matching the personality profile of the user and the website,  
2325            means for altering the look, feel and functionality of the website and web pages to conform to the  
user's personality profile,  
means for holding the state of the website and responding to the user personality profile,  
2330            means for delivering information, content and transactions that matches the user's personality  
profile.

                  8. A matching network system comprising

- 2335            means for configuring a plurality of robots,  
means for launching the robots instantaneously or in a time released manner,

means for defining the mission of the robot,  
2340 means for defining the robots with a personality profile tag and states,  
means for searching or matching based on personality profiles,  
2345 means for acquiring information by search and match processes.

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9. A matching network system comprising  
2355 communication device,  
local and or network servers,  
2360 wired or wireless communication means,  
means for the products and services to be characterized by plurality of personality profiles, states and behavior models,  
2365 means for the matching of product/service personality profiles with the user personality profiles,  
means for configuration and selection of products/services by personality profiles,  
means for selection of products/services and commerce transactions.  
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10. A matching network system of claim 9 comprising  
means for configuring product/service with RF tags,  
2375 means for coding the RF tag with product/service personality profiles,  
means for communicating with the RF tag by means of the communication device,

- 2380 means for selection of the product/service by means of the communication device,  
means for transaction by means of the communication device
- 2385           11. A matching network system of claim1 comprising  
means for the user to create questions in one or more categories,  
means for maintaining said questions in the database,  
2390 means for answering said questions and maintaining the answers in the database,  
means for associating the questions and the answers,  
2395 means for the user to assign weights to the question, answer and or question-answer pairs,  
means for using the questions and the answers to generate one or more weighted private and public  
personality profiles for the user,  
2400 means for the user to be characterized by one or more weighted private and public personality  
profiles,  
means for maintaining the private and public personality profiles in the database and the lookup  
tables,  
2405 means for associating the personality profiles with one or more behavior models of the user.
- 2410           12. A matching network system of claim 1 comprising  
means for one user to query the other user with questions in one or more categories  
means for each user to associate the questions of one user with the answers of the other user,  
2415 means for assigning weights to the question answer pairs,  
means for maintaining said question and answers in the database and lookup tables,  
means for each user to define the rules or rule sets for each personality profile,  
2420 means for enabling the personality of profile of the user to be checked to conform to the rules,

means for ensuring that the interactions between the users conform to the rules set by each user,

2425 means for developing and enabling the behavior model for each user,

means for enabling interaction between users utilizing the user selected personality profiles.

13. A matching network system of claim 1 comprising

2430 means for characterizing the user with a plurality of private and public personality profiles,

means for the user to select from a plurality of private and public personality profiles for one or more types of communication,

2435 means for the utilization of said personality profiles for communication between one or more users, said users having matched or unmatched personality profiles.

2440 14. A matching network system of claim 1 comprising

means for associating a personality TAG with the personality profile,

2445 means for associating a plurality of states with the personality profile,

means for holding the desired state for a finite period of time

means for altering the state and holding a different state,

2450 means for associating the TAG and the states with personality profiles of the user, websites, web pages, products, services and the robots.

2455 15. A matching network system of claim 1 comprising

means for the personality profile to be constructed/deconstructed into a plurality of personality profile components,

2460 means for maintaining said personality profile components on the communication device, the local server and or the network servers,

means for recompiling the personality profile dynamically for use on the communication device,

- 2465 means for encrypting the personality profile components and the personality profile,  
means for selecting and using the personality profile in communication and transactions.
16. A matching network system comprising
- 2470 communication device means,
- local server means,
- network server means comprising of one or more of the network server, the escrow server, the  
2475 matching server, website server and or other servers,
- means for the maintaining on the communication device and or the servers the private/public  
personality profiles and behavior models of the user,
- 2480 means for characterizing the communication device with a plurality of device specific private and  
public personality profiles,
- means for matching of a plurality of users by communication device profile, user ID and or user  
personality profiles or a combination thereof,
- 2485 means for maintaining the match engine on the communication device and or other servers,
- means for matching by the match engine based on user defined/selected rules and algorithms,
- 2490 means for matching on the communication device itself and or in association with match engines  
on the local server or the network servers.
17. A matching network system of claim 1 and 2 comprising
- 2495 means for communication between one or more users,
- means for discovery of the users by direct query method and or communication device profile  
method,
- 2500 means for negotiation of mutual relationship using the selected personality profile,
- means for negotiation of the relationship maintaining transparency or anonymity by the escrow  
server means.
- 2505 18. A matching network system of claim 1 and 2 comprising,

- means for wired or wireless communication via communication device and network server means,  
means for creating and forming one or more private and public groups consisting of one or more users,
- 2510 means for enabling the group to be moderated or un-moderated,  
means for establishing one or more private and public personality profiles for the group,
- 2515 means for defining rules for the group and associating the rules with the rules processor,  
means for developing the behavior model for the group by the match engine and server means,  
means for communication and negotiation with users desiring a relationship with the group,
- 2520 means for enabling the negotiation through the moderator for moderated groups,  
means for polling of the members for moderated and un-moderated groups,
- 2525 means for tracking and informing the members of the polling results,  
means for discovery and matching the personality profile of the potential member,  
means for admission and denial of admission notification,
- 2530 means for blocking non members,  
means for termination of members.
- 2535           19. A matching network system of claim 1 comprising,  
means for the individual to form a personal matching network consisting of a plurality of other individuals of same or different personality profiles,
- 2540 means for creating a personal matching network consisting of the group of matched individuals and the group of unmatched individuals,  
means for inviting other individuals to join the user's personal matching network,
- 2545 means for negotiation of admission and denial of admission,  
means for forming subnets consisting of one or more individuals for specific purposes,

means for inclusion of one or more groups that the user is a member of in the personal matching network of the user,

2550 means for setting permissions to enable or disable relationship mining by other individuals or groups,

2555 means for masking the users membership in the groups or other personal matching networks,

means for managing the personal matching network by means of the software resident on the communication device itself and or the local or network servers.

20. A matching network system of claim 1 comprising,

2560 means for establishing groups with personality profiles and behavior models,

means for establishing and implementing the rules via the rules processor,

2565 means for negotiation between two or more groups to establish a group to group relationship,

means for matching of the groups and collaboration,

2570 means for managing the groups by means of the communication device itself and or the local or network server and the management software resident on them.

21. A matching network system of claim 1 further comprising

2575 means for forming super groups consisting of one or more groups and individuals,

means for defining the super group personality profiles,

means for negotiation with a plurality of groups to join the super group,

2580 means for administering the super group,

means for utilizing the communication device and or the local or network servers and the software resident on them,

2585 means for mining relationships of groups and members based on user defined permissions.

- 2590            22. A matching network system comprising  
a communication device(s),  
local or network servers located on the intranet or the Internet,  
2595            means for wired or wireless communication,  
means for enabling a plurality of device profiles on the communication device,  
2600            means for the selection of the device profiles,  
means for a plurality of device IDs and the selection of the device IDs by the user,  
means for a plurality of user IDs and the selection of user IDs,  
2605            means for a plurality of user profiles and the selection of user profiles,  
means for associating and selecting the device profile, the device ID , the user ID and the user profile for specific communication,  
2610            means for matching two or more communication devices,  
means for matching communication devices and servers,  
2615            means for matching one or more servers and computers,  
means for matching the combination of communication devices, computers, servers and intelligent appliances,  
2620            means for managing the communication with other communication devices and servers via the processing capabilities of the communication device by itself and or the network severs.

- 2625            23. A matching network system of claim 22 comprising  
a communication device,  
means for wired or wireless communication on one or more channels of the communication device,  
2630            means for said wired or wireless communication to be enabled in one or more communication protocols,